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Substitute for form 1440/PTO  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete If Known</b>	
		Application Number	10/661,031
		Filing Date	09/12/2003
		First Named Inventor	John A. Moon
		Art Unit	
		Examiner Name	
Attorney Docket Number	IP-0015A-US (830-0015US2)		
Sheet	1	of	13

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		3891302	06-24-1975	Dabby et al.	
		3916182	10-28-1975	Dabby et al	
		3968476	07-06-1976	McMahon	
		4011435	03-08-1977	Phelps	
		4023010	05-10-1977	Horst et al	
		4053228	10-11-1977	Schiller	
		4131337	12-26-1978	Moraw et al	
		4168146	09-18-1979	Grubb et al	
		4301139	11-17-1981	Feingers et al	
		4386274	05-31-1983	Altshuler	
		4445229	04-24-1984	Tasto et al	
		4447546	05-08-1984	Hirschfeld	
		4560881	12-24-1985	Briggs	
		4562157	12-31-1985	Lowe et al	
		4647544	03-03-1987	Nicoli et al	
		4678752	07-07-1987	Thorne et al	
		4685480	08-11-1987	Eck	
		4690907	09-01-1987	Hibino et al	
		4716121	12-29-1987	Block et al	
		4725110	02-16-1988	Glenn et al.	
		4740468	04-26-1988	Weng et al	
		4740688	04-26-1988	Edwards	
		4748110	05-31-1988	Paul	
		4767719	08-30-1988	Finlan	
		4807950	02-28-1989	Glenn et al.	
		4816659	03-28-1989	Bianco et al	
		4841140	06-20-1989	Sullivan et al	
		4877747	10-31-1989	Stewart	
		4880752	11-14-1989	Keck et al.	
		4882288	11-21-1989	North et al.	

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		4921805	05-01-1990	Gebeyehu et al	
		4931384	06-05-1990	Layton et al	
		4937048	06-26-1990	Sakai, et al	
		4958376	09-18-1990	Leib	
		4992385	02-12-1991	Godfrey	
		5003600	03-26-1991	Deason et al	
		5030558	07-09-1991	Litman et al	
		5033826	07-23-1991	Kolner	
		5065008	11-12-1991	Hakamata et al	
		5067155	11-19-1991	Bianco et al	
		5081012	01-14-1992	Flanagan et al	
		5089387	02-18-1992	Tsay et al	
		5090807	02-25-1992	Tai	
		5095194	03-10-1992	Barbanell	
		5100238	03-31-1992	Nailor et al	
		5104209	04-14-1992	Hill et al.	
		5115121	05-19-1992	Bianco et al	
		5118608	06-02-1992	Layton et al	
		5129974	07-14-1992	Aurenius	
		5138468	08-11-1992	Barbanell	
		5141848	08-25-1992	Donovan et al	
		5144461	09-01-1992	Horan	
		5166813	11-24-1992	Metz	
		5192980	03-09-1993	Dixon et al	
		5196350	03-23-1993	Backman et al	
		5200794	04-06-1993	Nishiguma et al	
		5218594	06-08-1993	Tanno	
		5291006	03-01-1994	Nishiguma et al	
		5291027	03-01-1994	Kita et al	
		5300764	04-05-1994	Hoshino et al	

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		<b>Art Unit</b>	
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		<b>Attorney Docket Number</b>	IP-0015A-US (830-0015US2)
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		5307332	04-26-1994	Tinet	
		5310686	05-10-1994	Sawyers et al	
		5342790	08-30-1994	Levine et al	
		5349442	09-20-1994	Deason et al	
		5352582	10-04-1994	Lichtenwalter et al	
		5364797	11-15-1994	Olson et al	
		5367588	11-22-1994	Hill et al.	
		5372783	12-13-1994	Lackie	
		5374816	12-20-1994	Bianco	
		5374818	12-20-1994	Bianco et al	
		5388173	02-07-1995	Glenn	
		5394234	02-28-1995	Bianco et al	
		5395558	03-07-1995	Tsai	
		5426297	06-20-1995	Dunphy et al.	
		5442433	08-15-1995	Hoshino et al	
		5448659	09-05-1995	Tsutsui et al	
		5451528	09-19-1995	Raymoure et al	
		5455178	10-03-1995	Fattinger	
		5461475	10-24-1995	Lerner et al	
		5465176	11-07-1995	Bianco et al	
		5468649	11-21-1995	Shah et al	
		5506674	04-09-1996	Inoue et al	
		5514785	05-07-1996	Van Ness et al	
		5528045	06-18-1996	Hoffman et al	
		5547849	08-20-1996	Baer et al	
		5559613	09-24-1996	Deveaud-Pledran et al	
		5585639	12-17-1996	Dorsel et al	
		5587832	12-24-1996	Krause	
		5607188	03-04-1997	Bahns et al	
		5621515	04-15-1997	Hoshino	
		5624850	04-29-1997	Kumar et al	
		5625472	04-29-1997	Mizrahi et al	

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Sheet	4	of	13

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		5627040	05-06-1997	Bierre et al	
		5627663	05-06-1997	Horan et al	
		5633724	05-27-1997	King et al	
		5663790	05-27-1997	Gritter et al	
		5667976	09-16-1997	Van Ness et al	
		5671308	09-23-1997	Inoue et al	
		5712912	01-27-1998	Tomko et al	
		5721435	02-24-1998	Troll	
		5729365	03-17-1998	Sweatt	
		5736330	04-07-1998	Fulton	
		5742432	04-21-1998	Bianco	
		5745617	04-28-1998	Starodubov et al	
		5759778	06-02-1998	Li et al	
		5760961	06-02-1998	Tompkin et al	
		5766956	06-16-1998	Groger et al	
		5776694	07-07-1998	Sheiness et al	
		5793502	08-11-1998	Bianco et al	
		5798273	08-25-1998	Shuler et al	
		5799231	08-25-1998	Gates et al	
		5801857	09-01-1998	Heckenkamp et al	
		5804384	09-08-1998	Muller et al	
		5812272	09-22-1998	King et al	
		5822472	10-20-1998	Betlach et al	
		5824478	10-20-1998	Muller	
		5824557	10-20-1998	Burke et al	
		5831698	11-03-1998	Depp et al	
		5837475	11-17-1998	Dorsal et al	
		5841555	11-24-1998	Bianco et al	
		5846737	12-08-1998	Kang	
		5874187	02-23-1999	Colvin et al	
		5895750	04-20-1999	Mushahwar et al	
		5922550	07-13-1999	Everhart et al	

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		5925562	07-20-1999	Nova et al	
		5925878	07-20-1999	Challener	
		5945679	08-31-1999	Dorsel et al	
		5972542	10-26-1999	Starodubov	
		5976896	11-02-1999	Kumar et al	
		5981166	11-09-1999	Manddecki	
		5986838	11-16-1999	Thomas, III	
		5989923	11-23-1999	Lowe et al	
		5998796	12-07-1999	Liu et al	
		6001510	12-14-1999	Meng et al	
		6017754	01-25-2000	Chesnut et al	
		6025129	02-15-2000	Nova et al	
		6025283	02-15-2000	Roberts	
		6036807	03-14-2000	Brongers	
		6043880	03-28-2000	Andrews et al	
		6046925	04-04-2000	Tsien et al	
		6049727	04-11-2000	Crothall	
		6057107	05-02-2000	Fulton	
		6060256	05-09-2000	Everhart et al	
		6067167	05-23-2000	Atkinson et al	
		6067392	05-23-2000	Wakami et al	
		6078048	06-20-2000	Stevens et al	
		6084995	07-04-2000	Clemente et al.	
		6087186	07-11-2000	Cargill et al	
		6096496	08-01-2000	Frankel et al	
		6096596	08-01-2000	Gonzalez	
		6097485	08-01-2000	Lievan	
		6103535	08-15-2000	Pilevar et al	

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		6118127	09-12-2000	Liu et al	
		6128077	10-03-2000	Jovin et al	
		6137931	10-24-2000	Ishikawa et al.	
		6143247	11-07-2000	Sheppard Jr. et al	
		6156501	12-05-2000	McGall et al.	
		6160240	12-12-2000	Momma et al	
		6160656	12-12-2000	Mossberg et al	
		6164548	12-26-2000	Curiel	
		6165592	12-26-2000	Berger et al	
		6165648	12-26-2000	Colvin et al	
		6194563-B1	02-27-2001	Cruickshank	
		6204969-B1	03-20-2001	Jang	
		6218194-B1	04-17-2001	Lyndin et al	
		6221579-B1	04-24-2001	Everhart et al	
		6229635-B1	05-08-2001	Wulf	
		6229827-B1	05-08-2001	Fernald et al.	
		6229941-B1	05-08-2001	Yoon et al.	
		6259450-B1	07-10-2001	Chiabrera et al	
		6268128-B1	07-31-2001	Collins et al	
		6277628-B1	08-21-2001	Johann et al	
		6284459-B1	09-04-2001	Nova et al	
		6285806-B1	09-04-2001	Kersey et al	
		6288220-B1	09-11-2001	Kambara et al	
		6292282-B1	09-18-2001	Mossberg et al	

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		6292319-B1	09-08-2001	Thomas, III	
		6301047-B1	10-09-2001	Hoshino et al	
		6304263-B1	10-16-2001	Chilabrera et al	
		6306587-B1	10-23-2001	Royer et al	
		6309601-B1	10-30-2001	Juncosa et al	
		6312961-B1	11-06-2001	Voirin et al	
		6313771-B1	11-06-2001	Munroe et al	
		6314220-B1	11-06-2001	Mossberg et al	
		6319668-B1	11-20-2001	Nova et al	
		6322932-B1	11-27-2001	Colvin et al	
		6329963-B1	12-11-2001	Chilabrera et al	
		6331273-B1	12-18-2001	Nova et al	
		6340588-B1	01-22-2002	Nova et al	
		6352854-B1	03-05-2002	Nova et al	
		6355198-B1	03-12-2002	Kim et al	
		6356681-B1	03-12-2002	Chen et al	
		6361958-B1	03-26-2002	Shieh et al	
		6363097-B1	03-26-2002	Linke et al	
		6371370-B2	04-16-2002	Sadler et al	
		6372428-B1	04-16-2002	Nova et al	
		6391562-B2	05-21-2002	Kambara et al	
		6395558-B1	05-28-2002	Duveneck et al	
		6399925-B1	06-04-2002	Kaylor et al	
		6399935-B1	06-04-2002	Jovin et al	

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		Application Number	10/661,031	
		Filing Date	09/12/2003	
		First Named Inventor	John A. Moon	
		Art Unit		
		Examiner Name		
		Attorney Docket Number	IP-0015A-US (830-0015US2)	
Sheet	8	of	13	

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant figures Appear
		6403320-B1	06-11-2002	Read et al.	
		6406841-B1	06-18-2002	Lee et al	
		6406848-B1	06-18-2002	Bridgham et al	
		6416714-B1	07-09-2002	Nova et al	
		6416952-B1	07-09-2002	Pirrung et al	
		6417010-B1	07-09-2002	Cargill et al	
		6428707-B1	08-06-2002	Berg et al	
		6428957-B1	08-06-2002	Delenstarr	
		6429022-B1	08-06-2002	Kunz et al	
		6433849-B1	08-13-2002	Lowe	
		6436651-B1	08-20-2007	Everhart et al	
		6440667-B1	08-27-2002	Fodor et al	
		6456762-B1	09-24-2002	Nishiki et al	
		6462770-B1	10-08-2002	Cline et al	
		6489606-B1	12-03-2002	Kersey et al	
		6496287-B1	12-17-2002	Seiberle et al	
		6506342-B1	01-14-2003	Frankel	
		6515753-B2	02-04-2003	Maher et al	
		6522406-B1	02-18-2003	Rovira et al	
		6524793-B1	02-25-2003	Chandler et al	
		6533183-B2	03-18-2003	Aasmul et al	
		6544739-B1	04-08-2003	Fodor et al	
		6560017-B1	05-06-2003	Bianco	
		6565770-B1	05-20-2003	Mayer et al	

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		Examiner Name		
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Sheet	9	of	13	

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		6576424-B2	06-10-2003	Fodor et al	
		6592036-B2	07-15-2003	Sadler et al	
		6594421-B1	07-15-2003	Johnson et al	
		6609728-B1	08-26-2003	Voerman et al	
		6613581-B1	09-02-2003	Wada et al	
		6618342-B1	09-09-2003	Johnson et al	
		6622916-B1	09-23-2003	Bianco	
		6628439-B2	09-30-2003	Shiozawa et al	
		6632655-B1	10-14-2003	Mehta et al	
		6635470-B1	10-21-2003	Vann	
		6635863-B1	10-21-2003	Nihommori et al	
		6646243-B2	11-11-2003	Pirrung et al	
		6657758-B1	12-02-2003	Garner	
		6678429-B2	01-13-2004	Mossberg et al	
		6689316-B1	02-10-2004	Blyth et al	
		6692031-B2	02-17-2004	McGrew	
		6692912-B1	02-17-2004	Boles et al	
		6982996-B1	01-31-2006	Putnam et al	
		7092160-B2	08-15-2006	Putnam et al	
		7106513-B2	09-12-2006	Moon et al	
		7126755-B2	10-24-2006	Moon et al	
		20020022273-A1	02-21-2002	Empedocles et al	
		20020025534-A1	02-28-2002	Goh et al	
		20020034747-A1	03-21-2002	Bruchez et al	

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Sheet	10	of	13	

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	20020039732-A1		04-04-2002	Bruchez et al	
	20020074513-A1		06-20-2002	Abel et al	
	20020090650-A1		07-11-2002	Empedocles et al	
	20030008323-A1		01-09-2003	Ravkin et al	
	20030021003-A1		01-30-2003	Ono et al	
	20030032203-A1		02-13-2003	Sabatini et al	
	20030077038-A1		04-24-2003	Murashima et al	
	20030129654-A1		07-10-2003	Ravkin et al	
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	20050220408-A1		10-06-2005	Putnam	
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	20050270603-A1		12-08-2005	Putnam et al	
	20060023310-A1		02-02-2006	Putnam et al	
	200600282727-A1		02-09-2006	Moon et al	
	20060057729-A1		03-16-2006	Moon et al	
	20060063271-A1		03-23-2006	Putnam et al	
	20060071075-A1		04-06-2006	Moon et al	

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				Application Number <b>10/661,031</b>
				Filing Date <b>09/12/2003</b>
				First Named Inventor <b>John A. Moon</b>
				Art Unit <b></b>
				Examiner Name <b></b>
				Attorney Docket Number <b>IP-0015A-US (830-0015US2)</b>
<b>Sheet</b>	<b>11</b>	<b>of</b>	<b>13</b>	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Substitute for form 1440/PTO				Application Number	10/661,031
				Filing Date	09/12/2003
				First Named Inventor	John A. Moon
				Art Unit	
				Examiner Name	
				Attorney Docket Number	IP-0015A-US (830-0015US2)
Sheet	12	of	13		

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> [known]			
	DE 2416652		10-16-1975	Flasdiack, Dierk	
	EP 0 395 300		10-31-1990	Alcan Int, LTD	
	EP 0 485 803		05-20-1992	Zeiss, Carl FA.	
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	GB 2 138 821		10-31-1984	California Institute Technology	
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	JP 00249706		09-14-2000	Hokuto Kagaku Sangyo, K.K. Iatron Lab.	
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	JP 08102544		04-16-1986	Sato, Yoichi	
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	WO 94/28119		12-18-1994	Smithkline Beecham P.L.C	
	WO 96/24061		08-08-1996	Ontogen Corp	
	WO 97/12680		04-10-1997	Sargent, Bradley J.	
	WO 97/015690		05-01-1997	Curagen Corp.	
	WO 97/17258		05-15-1997	Giaxco Group, LTD	
	WO 97/31282		08-28-1997	Isis Innovation	
	WO 97/34171		09-18-1997	Johnson, Kenneth C.	
	WO 98/04740		02-05-1998	Northwestern University	
	WO 98/24549		06-11-1998	Smithkline Beecham PLC	
	WO 99/02266		01-21-1999	Hendrik, Sibolt Van.	

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